

ABSTRACT

In frame transfer in a network for transferring an Ethernet frame sent from a source on the network to a predetermined destination, to an applied Ethernet frame, 5 an expansion tag containing information about forwarding to an egress edge node to a host as a destination is added to make an expansion frame, and each node on the network relays the data frame based on the forwarding information of the added expansion tag to transfer the 10 frame to the egress edge node.